

QTMCA/QTMCB/QTMCC THERMISTORS



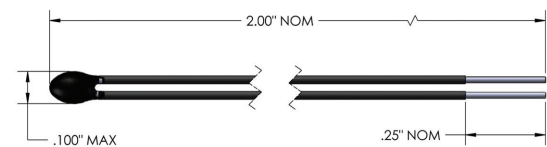
QTI's NTC precision point matched thermistors with insulated leads provide a hassle free solution for potting into enclosures. Their insulated leads can also provide a "built in" circuit board standoff for airflow measurement.



ENGINEERING INFORMATION

- Available in a variety of wire lengths
- Typical diameter: 0.1" max
- Typical wire size: # 28 AWG
- Leads: Kynar
- Material: Epoxy
- Temperature range: -55°C to 150°C
- Typical Time Constant: 8 seconds max in still air*
- Typical Dissipation Constant: 2mW/°C in still air*
- RoHS compliant options available

* Depends on mounting



STANDARD R/T CURVES AND VALUES

Resistances at 25°C (ohms):

100, 1k, 2.252k, 3k, 5k, 10k, 20k, 100k, 9.8M

Curves:

X, Z/D, Y, V, R

Tolerances (+/-):

10%, 5%, 2%, 1%

Additional resistance, curve or tolerance options may be possible. Connector, cable assembly and custom labeling and packaging options are also often available. Contact QTI for details.

QTI can customize this part for you. Contact us for available options.

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